PAGE: I

RAW SEQUENCE LISTING PATENT APPLICATION US/08/819,669A

DATE: 08/08/98 TIME: 14:17:53

INPUT SET: S27952.raw

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

1 2	_	JENCE LISTIN	r G	Does Not	kette Needed
3 4	(1) General Information:		C	orrected pro-	
5 6	(i) APPLICANTS: Boon, Thierr Pel, Aline; De Plaen, Etienne; Lurqui				den Eynde, Ben Traversari, Ca
7 8	/ annl (i	i) TITLE OF	TNVENTTON	I. TIMOR RE.	JECTION ANTIGEN
9		S AND USES			
10	•			all x	yt must be visible in page
11	(iii) NUMBER OF SEQUENCES: 16				visitle in
12		•			rege
13	(iv) CORRESPONDENCE ADDRESS:		- 10 -	_ ,	1 1
14		ADDRESSEE	: Felfe &	Lynch	COUNTRY : USA
15		S) STREET:	Now York	d Avenue	
16 17) STATE:	New York	CILY - (F)	COUNTRY 2 USA
18	(1	(F) ZIP:	New TOLK	10022	, may - 11
19		(1) 211		10022	
20	(V) COMPUTER READABLE FORM:				
21	(A) MEDIUM TYPE: Diskette,	5.25 inch,	360 kb st	orage	
22	(B) COMPUTER: IBM				
23	(C) OPERATING SYSTEM: PC-L	os			
24	(D) SOFTWARE: Wordperfect				
25					
26	(vi) CURRENT APPLICATION DATA:				
27	(A) APPLICATION NUMBER: 08/				
28 29	<pre>(B) FILING DATE: March 17, (C) CLASSIFICATION:</pre>	1997			
30	(c) CLASSIFICATION.			•	
31	(vii) PRIOR APPLICATION DATA:				
32	(A) APPLICATION NUMBER: 08	/142,368			
33	(B) FILING DATE: May 2, 19				
34	•				
35	(vii) PRIOR APPLICATION DATA:				
36	(A) APPLICATION NUMBER: 07	/807,043			
37	(B) FILING DATE: December	12, 1991			
38					
39	(vii) PRIOR APPLICATION DATA:	7/764 364			
40 41	(A) APPLICATION NUMBER: 0				
41	(B) FILING DATE: September	23, 1991			
43	(vii) PRIOR APPLICATION DATA:				
44	(A) APPLICATION NUMBER: 07	/728.838			
45	(A) ATTITUD DATE: July 8				

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46	
47	(vii) PRIOR APPLICATION DATA:
48	(A) APPLICATION NUMBER: 07/705,702
49	(B) FILING DATE: May 23, 1991
50	
51	(viii) ATTORNEY/AGENT INFORMATION:
52	(A) NAME: Hanson, Norman D.
53	(B) REGISTRATION NUMBER: 30,946
54	(C) REFERENCE/DOCKET NUMBER: LUD 5253.5 DIV JEL/NDH
55	
56	(ix) TELECOMMUNICATION INFORMATION:
57	(A) TELEPHONE: (212) 688-9200
58	(B) TELEFAX: (212) 838-3884

ERRORED SEQUENCES FOLLOW:

	59 60	(2) INFORMATION FOR SEQ ID NO: 1:
	61	(i) GEOLENGE GUADAGEERTGG.
	62	(i) SEQUENCE CHARACTERISTICS:
/	63	(R) TYPE: pugloid agid
	64	(C) STRANDEDNESS. SCROWLER SINGLE
	65	(D) TOPOLOGY: linear
	66	(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 462 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: Singular (D) TOPOLOGY: linear
	67	(ii) MOLECULE TYPE: genomic DNA
	68	(11) Maddodd IIId. genomie Dha
	69	(xi) SEQUENCE DESCRIPTION: SEO ID NO: 1:
	70	(, Degener Debotts 110.00 Deg 15 Not 10
	71	ACCACAGG
	72	
	73	CTCGTGGG
	74	CTTGTGAA
	75	a 122/ 1 Levery Rute, any / 2 control
	76	ACAACTCT ACAACTCT
	77	GTCAACGC GTCAACGC
	78	TATCTTAACT TA
	79	led live. Each wie must said a cumulous
	80	Per 1.823/a) 1 seprene Robe, orby 72 characters per CTCGTGGG CTCGTGGAA CCCCCTCC AGAACTCT bie chloud. I set a few at the end agaactct GTCAACGC TATCTTAACT TA robe soid total at right margin (2) INFORMATION FOR SEQ ID NO: 2:
	81	(2) INFORMATION FOR SEQ ID NO: 2:
	82	
	83	(i) SEQUENCE CHARACTERISTICS:
>	84	(A) LENGTH: 675 base pairs
	85	(B) TYPE: nucleic acid
	86	(C) STRANDEDNESS: Singular
	87	(D) TOPOLOGY: linear
	88	
	89	(ii) MOLECULE TYPE: genomic DNA
	90	
	91	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

RAW SEQUENCE LISTING PATENT APPLICATION US/08/819,669A

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															I II	VFUI	SEI: S	2/932	.raw			
	92																					
	93																	ATG	TCT	GAT	AAC	AA
	94	Met	Ser	Asp	Asn	Lys	Lys	Pro	Asp	Lys	Ala	His	Ser	Gly	Ser	Gly	Gly					
	95					5					10					15						
	96																					
	97																	GAC	GGT	GAT	GGG	AA
	98	Asp	Gly	Asp	Gly	Asn	Arq	Cys	Asn	Leu	Leu	His	Arg	Tyr	Ser	Leu	Glu					
	99	-	-	. -	20		_	-		25				-	30							
	100																					
>	101	GAA	ATT	CTG	CCT	TAT	CTA	GGG	TGG	CTG	GTC	TTC	GCT	GTT	GTC	ACA	ACA	144				
	102													Val								
	103			35		- 1 -		2	40					45								
	104			• •																		
	105																	ልርጥ	արար	CTG	GCG	СТ
	106	Sar	Phe	T. 211	λla	T.011	Gln	Mat	Dhe	тЪ	Aen	Ala	T. 611	Tyr	Glu	Glu	Gln	AOI		010		01
	107	Ser	50	пец	AIG	neu	0111	55	1116	110	АЗР	AIG	60	- y -	OIU	OLU	OT11					
	108		30					33					00									
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	110	_	GIU	Arg	ASP	νат		тгр	тте	Ата	Arg		Ser	Lys	Arg	Met						
	111	65					70					75					80					
	112																		~~~	a	a.a	<i>a</i> .
	113	-		_	~ 1			_	_	~7	_		~1	_	_		_	TCT	GTC	GAT	GAG	GA
	114	ser	vaı	Asp	GIU	_	GIU	Asp	Asp	GIU	_	Asp	GIU	Asp	Asp	_	Tyr					
	115					85					90					95						
	116																					
	117	_							_		· -•						_	GAC	GAC	GAG	GAC	GA
	118	Asp	Asp	Glu	_	Asp	Asp	Asp	Asp		Phe	Tyr	Asp	Asp		Asp	Asp					
	119				100					105					110							
	120																					
	121																	GAG	GAA	GAA	GAA	TT
	122	Glu	Glu	Glu	Glu	Leu	Glu	Asn	Leu	Met	Asp	Asp	Glu	Ser	Glu	Asp	Glu					
	123			115					120					125								
	124																					
	125																	GCC	GAA	GAA	GAG	AΤ
	126	Ala	Glu	Glu	Glu	Met	Ser	Val	Glu	Met	Gly	Ala	Gly	Ala	Glu	Glu	Met					
	127		130					135					140									
	128																					
	129																	GGT	GCT	GGC	GCT	AA
	130	Gly	Ala	Gly	Ala	Asn	Cys	Ala	Cys	Val	Pro	Gly	His	His	Leu	Arg	Lys					
	131	145					150					155					160					
	132																					
	133																	AAT	GAA	GTG	AAG	TG
	134	Asn	Glu	Val	Lys	Cys	Arg	Met	Ile	Tyr	Phe	Phe	His	Asp	Pro	Asn	Phe					
	135				-	165	_			-	170			-		175						
	136																					
	137																	CTG	GTG	TCT	ATA	CC
	138	Leu	Val	Ser	Ile	Pro	Val	Asn	Pro	Lys	Glu	Gln	Met	Glu	Cys	Arg	Cys					
	139				180					185					190	- 3	4					
	140																					
	141																	GAA	AAT	GCT	GAT	GA
	142	Glu	Asn	Ala	Asp	Glu	Glu	Val	Ala	Met	Glu	G] v	G] u	Glu	G] u	Glu	Glu					
	143			195					200				205									
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																			~			

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RAW SEQUENCE LISTING PATENT APPLICATION US/08/819,669A

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		,
		INPUT SET: S27952,raw
	145	GAG GAG GAG GAG GA
	146	Glu Glu Glu Glu Glu Glu Met Gly Asn Pro Asp Gly Phe Ser Pro
	147	210 215 220 225
	148	
>	149	TAG 675
	150	
	151	
	131	
-	152	(2) INFORMATION FOR SEQ ID NO: 3:
	153	-
	154	(i) SEQUENCE CHARACTERISTICS:
>	155	(A) LENGTH: 228 base pairs
	156	(B) TYPE: nucleic acid
	157	(C) STRANDEDNESS: Singular
	158	(D) TOPOLOGY: linear
	159	(b) Torologi. Iimedi
	160	(ii) MOLECULE TUDE: conomic DNA
	161	(ii) MOLECULE TYPE: genomic DNA
	162	(wi) CEOUENCE DECEDIDATION. CEO TO NO. 2. "
		(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3: '
	163	•
	164	GCATGCAG
	165	TTCCCCTT
	166	GCATGCAC TTCCCCTT TCATTATO ATAGGATTAC AC
	167	ATAGGATTAC AC
	168	
	169	U
	648	/2\ INFORMATION FOR GEO ID NO. 10.
	649	(2) INFORMATION FOR SEQ ID NO: 10:
	650	(i) SEQUENCE CHARACTERISTICS:
>	651	(A) LENGTH: 662 base pairs 66/ North
	652	(A) LENGIN: 662 base pairs 66/ Natur
		(B) TIPE: NUCLEIC acid
	653	(C) STRANDEDNESS: Singular
	654	(D) TOPOLOGY: linear
	655	
	656	(ii) MOLECULE TYPE: genomic DNA
	657	
	658	(ix) FEATURE:
	659	(A) NAME/KEY: MAGE-21 gene
	660	
	661	(Xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
	662	
>	663	GATCCCCAT GGATCCAGGA AGAATCCAGT TCCACCCCTG CTGTGAACCC 50 79
	664	AGGGAAGTCA CGGGGCCGGA TGTGACGCCA CTGACTTGCG CGTTGGAGGT 100
	665	CAGAGAACAG CGAGATTCTC GCCCTGAGCA ACGGCCTGAC GTCGGCGGAG 150
	666	GGAAGCAGGC GCAGGCTCCG TGAGGAGGCA AGGTAAGATG CCGAGGGAGG 200
	667	ACTGAGGCGG GCCTCACCCC AGACAGAGGG CCCCCAATAA TCCAGCGCTG 250
	668	CCTCTGCTGC CAGGCCTGGA CCACCCTGCA GGGGAAGACT TCTCAGGCTC 300
	669	AGTCGCCACC ACCTCACCCC GCCACCCCCC GCCGCTTTAA CCGCAGGGAA 350
	670	CTCTGGTGTA AGAGCTTTGT GTGACCAGGG CAGGGCTGGT TAGAAGTGCT 400
	671	CAGGGCCCAG ACTCAGCCAG GAATCAAGGT CAGGACCCCA AGAGGGGACT 450
	672	GAGGGTAACC CCCCCGCACC CCCACCACCA TTCCCATCCC CCAACACCAA 500
	673	CCCCACCCC ATCCCCCAAC ACCAAACCCA CCACCATCGC TCAAACATCA 550
	0,0	TOURS INTERCEDING ROCKINGCON CONCONTOGE TEMMICATOR 550

RAW SEQUENCE LISTING PATENT APPLICATION US/08/819,669A

DATE: 08/08/98 TIME: 14:17:57

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674	ACGGCACCCC	CAAACCCCGA	TTCCCATCCC	CACCCATCCT	GGCAGAATCG	600
675	GAGCTTTGCC	CCTGCAATCA	ACCCACGGAA	GCTCCGGGAA	TGGCGGCCAA	650
676	GCACGCGGAT	CC			662	

677 678

SEQUENCE VERIFICATION REPORT PATENT APPLICATION *US/08/819,669A*

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INPUT SET: S27952.raw

Line	Error	Original Text
62	Entered (462) and Calc. Seq. Length (0) differ	(A) LENGTH: 462 base pairs
84	Entered (675) and Calc. Seq. Length (51) differ	(A) LENGTH: 675 base pairs
101	# of Sequences for line conflicts w/ running total	GAA ATT CTG CCT TAT CTA GGG TGG CTG GTC TT
149	# of Sequences for line conflicts w/ running total	TAG
155	Entered (228) and Calc. Seq. Length (0) differ	(A) LENGTH: 228 base pairs
651	Entered (662) and Calc. Seq. Length (661) differ	(A) LENGTH: 662 base pairs
663	# of Sequences for line conflicts w/ running total	GATCCCCAT GGATCCAGGA AGAATCCAGT TCCACC